API NUMBER: 069 20170

Oil & Gas

Horizontal Hole

OKLAHOMA CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION** P.O. BOX 52000 **OKLAHOMA CITY, OK 73152-2000** (Rule 165:10-3-1)

Approval Date: 12/09/2014 06/09/2015 **Expiration Date**

PERMIT TO DRILL

WELL LOCATION:	Sec:	17	Twp:	4S	Rge: 5E	County:	JOHNSTON
----------------	------	----	------	----	---------	---------	----------

SPOT LOCATION: NE FEET FROM QUARTER: FROM SE sw SE SOUTH EAST

SECTION LINES: 1500 390

Lease Name: WLC Well No: 3-17H8X Well will be 390 feet from nearest unit or lease boundary.

XTO ENERGY INC Operator OTC/OCC Number: Telephone: 8178853255 21003 0 Name:

XTO ENERGY INC 810 HOUSTON ST

FORT WORTH. TX 76102-6203 WASHITA LAND & CATTLE C/O ERIC CHAPMAN

P.O. BOX 1754

ARDMORE OK 73402

Formation(s) (Permit Valid for Listed Formations Only):

Name Depth Name Depth SYCAMORE 1 5781 6 2 WOODFORD 5991 7 3 HUNTON 6311 8 9 10 541923 Spacing Orders: Location Exception Orders: Increased Density Orders: 559656

Pending CD Numbers: 201408094 Special Orders:

Total Depth: 15200 Ground Elevation: 663 Surface Casing: 1990 Depth to base of Treatable Water-Bearing FM: 450

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: Yes Surface Water used to Drill: Yes

PIT 1 INFORMATION Approved Method for disposal of Drilling Fluids: Type of Pit System: ON SITE A. Evaporation/dewater and backfilling of reserve pit.

Type of Mud System: AIR

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 14-28781 H. SEE MEMO

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N Wellhead Protection Area?

located in a Hydrologically Sensitive Area.

Category of Pit: 4

Liner not required for Category: 4

Pit Location is ALLUVIAL

ALLUVIUM Pit Location Formation:

Mud System Change to Water-Based or Oil-Based Mud Requires an Amended Intent (Form 1000).

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED
Chlorides Max: 8000 Average: 5000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area?

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

PIT 3 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED
Chlorides Max: 300000 Average: 200000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

HORIZONTAL HOLE 1

Sec 08 Twp 4S Rge 5E County JOHNSTON

Spot Location of End Point: NW SW SE NE
Feet From: SOUTH 1/4 Section Line: 630
Feet From: EAST 1/4 Section Line: 1020

Depth of Deviation: 5152 Radius of Turn: 1000

Direction: 5

Total Length: 8477

Measured Total Depth: 15200
True Vertical Depth: 6311

End Point Location from Lease, Unit, or Property Line: 1020

Notes:

Category Description

DEEP SURFACE CASING 11/25/2014 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS

OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR

SURFACE CASING

MEMO 11/25/2014 - G71 - PIT 2 & 3 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 3 -

OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

Category Description

PENDING CD - 201408093 12/9/2014 - G75 - (I.O.) 8 & 17-4S-5E

EST MULTIUNIT HORIZONTAL WELL X559656 SCMR, WDFD, HNTN 8-4S-5E X541923 SCMR, WDFD, HNTN 17-4S-5E

(SCMR, HNTN ASSOCIATED COMMON SOURCES OF SUPPLY TO WDFD)

41% 8-4S-5E 59% 17-4S-5E XTO ENERGY INC.

REC 11-24-2014 (P. PORTER) 12/9/2014 - G75 - (I.O.) 17-4S-5E

PENDING CD - 201408094 12/9/2014 - G75 - (I.O.) 17-4S-5E X541923 SCMR, WDFD, HNTN

SHL 390 FSL, 1500 FEL

COMPL. INT. NCT 165 FSL, NCT 0 FNL, NCT 970 FEL

NO OP. NAMED

REC 11-24-2014 (P. PORTER)

PENDING CD - 201408101 12/9/2014 - G75 - (I.O.) 8-4S-5E

X559656 SCMR, WDFD, HNTN

COMPL. INT. NCT 0 FSL, NCT 165 FNL, NCT 970 FEL

NO OP. NAMED

REC 11-24-2014 (P. PORTER)

PENDING CD - 201408104 12/9/2014 - G75 - 17-4S-5E

X541923 WDFD 4 WELLS NO OP. NAMED

REC 11-24-2014 (P. PORTER)

PENDING CD - 201408109 12/9/2014 - G75 - 8-4S-5E

X559656 WDFD 3 WELLS NO OP. NAMED

REC 11-24-2014 (P. PORTER)

SPACING - 541923 12/9/2014 - G75 - (640) 17-4S-5E

VAC 242033 SCMR, WDFD, HNTN, OTHERS

EST SCMR, WDFD, HNTN, OTHERS

SPACING - 559656 12/9/2014 - G75 - (640) 8-4S-5E

VAC 242033 SCMR, WDFD, HNTN, OTHER EXT 556976 SCMR, WDFD, HNTN, OTHERS

